Index of Claims

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Application No.

10/729,582

Examiner

Juliana K. Kang

Applicant(s)

JIAN, BENJAMIN

Art Unit

2874

| <b>√</b> | Rejected |
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(Through numeral)
Cancelled

Restricted

Non-Elected

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| Cla      | aim      | Date         |          |          |          |          |          | Cla      | Claim Date |          |             |          |                 |           |          |          |          | Cli   | aim      |          |   | - 1      |            | ate      | <del>)</del>  |           |          | _        |          |               |           |          |
|----------|----------|--------------|----------|----------|----------|----------|----------|----------|------------|----------|-------------|----------|-----------------|-----------|----------|----------|----------|---|----------|----------|---|----------|------------|----------|---------------|-----------|----------|----------|----------|---------------|-----------|----------|
| Final    | Original | 12/27/04     | 10/25/05 |          |          |          |          |          |            |          | Final       | Original |                 |           |          |          |          |   |          | ļ        |   | Final    | Original   |          |               |           |          |          |          |               |           |          |
|          | 1        | 7            | <b>√</b> | $\dashv$ | ┪        | $\dashv$ | -        |          | $\neg$     |          | -           | 51       | Н               | _         | -        | $\dashv$ | +        | $\top$  | +        | +        | 1 |          | 101        |          | -             | 1         | -1       |          | $\dashv$ | -             | $\dashv$  | $\dashv$ |
| -        | 2        | Ĭ            | V        |          | ┪        | $\dashv$ |          | Н        | $\dashv$   | -        | <del></del> | 52       |                 | $\dashv$  | +        | -        | +        | $\top$  | op       | +        | 1 |          | 102        |          | -             | 7         |          | $\dashv$ | _        | _             | _         | $\dashv$ |
|          | 3        | Ĭ            | <b>√</b> | _        | _        | $\neg$   |          |          | $\dashv$   | $\neg$   |             | 53       | М               | $\neg$    | 1        | _        | $\top$   | $\top$  | ╅        | +        | 1 |          | 103        | $\dashv$ | $\dashv$      | 7         | $\dashv$ | $\neg$   | 一        | 寸             | ヿ         | $\dashv$ |
|          | 4        | Ĭ            | V        |          |          |          |          |          |            | $\neg$   |             | 54       | М               |           |          | _        |          | 1   | $\top$   | $\top$   | 1 |          | 104        |          | $\neg$        | T         | $\neg$   | $\neg$   | 寸        | ヿ             | ヿ         | $\neg$   |
|          | 5        | V            | V        |          |          |          |          |          |            | ┪        |             | 55       | П               | $\exists$ | $\neg$   | Ť        | 1        | T   |          | 1        | 1 |          | 105        |          | $\neg$        | T         |          |          |          | $\neg$        | $\neg$    | ᆿ        |
|          | 6        | Ì            | <b>V</b> | $\neg$   | $\neg$   |          |          | П        | $\neg$     | _        |             | 56       | П               | 一         | _        |          | _        | ╈   | ┰        | $\top$   | 1 |          | 106        |          | _             | 7         | $\neg$   |          | _        | 寸             | ヿ         | $\neg$   |
|          | 7        | Ĭ            | V        | $\neg$   |          |          |          |          | $\neg$     |          |             | 57       | П               | $\neg$    |          | _        |          | 1   | T        | $\top$   | 1 |          | 107        |          |               | 7         |          |          |          | $\dashv$      | $\neg$    |          |
|          | 8        | 1            | <b>√</b> |          |          |          |          |          |            |          |             | 58       |                 |           | 寸        |          |          | $\top$  | $\top$   | <u> </u> | 1 |          | 108        |          |               | ヿ         |          |          |          | ヿ             | ヿ         |          |
|          | 9        | ✓            | <b>√</b> |          | $\neg$   |          |          |          |            |          |             | 59       |                 |           | $\neg$   |          | Т        | Т   |          | $\top$   | 1 |          | 109        |          |               | T         |          | ĺ        | T        | $\neg$        | $\neg$    |          |
|          | 10       | ✓            | <b>√</b> |          | Ī        |          |          |          |            |          |             | 60       |                 |           |          |          |          | Т   | Т        |          | ] |          | 110        |          |               | П         |          |          |          |               | П         |          |
|          | 11       | $\checkmark$ | ✓        |          |          |          |          |          |            |          |             | 61       |                 |           |          |          |          |   |          |          | ] |          | 111        |          |               |           |          |          |          |               |           |          |
|          | 12       | ✓            | ✓        |          |          |          |          |          |            |          |             | 62       |                 |           |          |          |          |   |          |          |   |          | 112        |          | $\Box$        | J         |          |          |          |               |           |          |
|          | 13       | ✓            | ✓        |          | ]        |          |          |          | $\Box$     | _        |             | 63       | Ш               |           | $\perp$  |          |          | ┸   | $\perp$  |          | 1 |          | 113        |          |               |           |          |          |          |               |           |          |
|          | 14       | ✓            | ✓        | $\perp$  |          |          |          |          |            |          |             | 64       | Ш               |           | $\perp$  |          | _        | ┸   |          | $\perp$  | ļ |          | 114        |          | ightharpoonup | $\perp$   |          |          | _        | ightharpoonup | $\sqcup$  |          |
|          | 15       | √            | ✓        |          |          |          |          |          |            | _        |             | 65       | Ш               | _         | _        | _        | _        | ┸   | ╧        |          | 1 |          | 115        |          |               | _         |          |          |          | _             | _         |          |
|          | 16       | √            | ✓        |          | _        |          |          | Ш        |            | _        |             | 66       | Щ               | _         | _        | _        | _        | 1   | ┵        | _        |   |          | 116        |          | _             | 4         |          |          | _`       | _             | _         | _        |
|          | 17       | ✓            | ✓        |          | _        |          |          |          |            | _        |             | 67       |                 |           | _        | _        | _        | 4   | <u> </u> |          |   |          | 117        |          | $\perp$       | _         |          |          |          | _             | _         |          |
| -        | 18       | V            | √        |          | _        |          |          | _        |            | _        |             | 68       |                 | _         | _        | _        | 4        | 4   | 4        |          | Į | <u> </u> | 118        | _        | _             | _         | _        | _        | _        | _             | _         |          |
| <u> </u> | 19       | √            | √        | $\dashv$ | _        |          |          | Ш        |            | _        | <u> </u>    | 69       | Ш               | $\dashv$  | 4        | 4        | 4        | 4   | 4        |          | ļ |          | 119        |          | _             | _         | _        | _        |          | _             | _         | _        |
|          | 20       | √,           | √.       |          | _        |          |          |          |            | -        | <u> </u>    | 70       |                 |           | _        | 4        | _        | _   | +-       | —        |   | <u> </u> | 120        | $\Box$   | $\dashv$      | 4         | _        | _        | _        | $\dashv$      | $\dashv$  | _        |
|          | 21       | √,           | √,       | $\dashv$ | _        | -        | _        |          | _          | 4        |             | 71       | Н               | _         | 4        | 4        | _        | -   | _        |          |   | <u> </u> | 121        | _        | _             | -         |          |          |          | _             |           | _        |
|          | 22       | <b>√</b>     | <b>^</b> |          | -        |          |          |          |            | 4        |             | 72       | Н               | $\dashv$  | $\dashv$ | +        | -        | +   | +        | +        |   |          | 122        |          | -             | ᅱ         |          |          |          | $\dashv$      |           | $\dashv$ |
|          | 23       | <b>√</b>     | , <      | $\dashv$ | -        | -        | _        | $\vdash$ | $\dashv$   | -        |             | 73       | H               | _         | +        | +        |          | +   | +        | +-       |   |          | 123        |          |               | -         |          |          |          | -             |           |          |
| -        | 24<br>25 | <b>√</b>     | √        |          |          |          | -        | $\vdash$ |            |          | -           | 74<br>75 | Н               | $\dashv$  | $\dashv$ | +        | +        | +   | +        | ┿        | - |          | 124<br>125 | $\dashv$ |               | -         |          | -        |          | $\dashv$      | -         | _        |
| <u> </u> | 26       | <b>√</b>     | √        | $\vdash$ |          |          | <u> </u> |          |            | $\dashv$ | -           | 76       | Н               | $\dashv$  | $\dashv$ | +        | $\dashv$ | ╬   | +        | +        | - |          | 126        | $\vdash$ | $\dashv$      | $\dashv$  | $\dashv$ |          | $\dashv$ | $\dashv$      | $\dashv$  |          |
|          | 27       | <b>√</b>     | <b>√</b> |          |          | $\dashv$ |          | Н        | $\dashv$   | $\dashv$ | $\vdash$    | 77       | $\vdash$        | $\dashv$  | +        | -+       | +        | ╁   | +        |          | - |          | 127        | Н        |               | -         |          |          |          | -             | $\dashv$  |          |
|          | 28       | 7            | <b>√</b> | -        | -        | -        | _        | Н        | $\dashv$   | $\dashv$ |             | 78       | $\vdash$        |           | $\dashv$ | ┽        | -+       | ╁   | ┿        | ┿        | - |          | 128        | -        | -+            | $\dashv$  | $\dashv$ |          | $\dashv$ | $\dashv$      | $\dashv$  |          |
| -        | 29       | <b>∨</b>     | <b>√</b> |          |          |          | -        |          |            | $\dashv$ | -           | 79       | Н               | $\dashv$  | $\dashv$ | $\dashv$ | +        | ╁   | +        | +-       | 1 |          | 129        | -        | -             | +         |          | $\dashv$ | -        |               | ᅱ         | —        |
| <b>-</b> | 30       | <b>∀</b>     | <b>√</b> | $\dashv$ | $\dashv$ | -        | _        | Н        |            | $\dashv$ | -           | 80       | Н               | $\dashv$  | $\dashv$ | +        | +        | +   | +        | +        | 1 |          | 130        |          | $\dashv$      | ┪         | -        | $\vdash$ | -        |               | $\dashv$  |          |
|          | 31       | <b>√</b>     | <b>√</b> |          | -        |          | _        | $\vdash$ | $\dashv$   | ᅱ        |             | 81       | $\vdash$        | $\dashv$  | $\dashv$ | +        | +        | +   | +        | +        | ł |          | 131        |          | $\dashv$      | $\dashv$  | -        |          |          | $\dashv$      | $\dashv$  |          |
|          | 32       | Ĭ            | <b>√</b> |          | _        |          |          | Н        | $\dashv$   | ┪        | -           | 82       | -               | $\dashv$  | _        | 十        | $\dashv$ | +   | +        | +        | 1 |          | 132        |          |               | +         |          |          | $\dashv$ | 十             | $\dashv$  |          |
|          | 33       | V            | √        | _        | _        |          |          | Н        |            | ヿ        |             | 83       | Н               |           | $\dashv$ | 十        | $\top$   | ╅   | $\top$   |          | 1 |          | 133        |          | $\dashv$      | Ħ         |          |          |          | 十             | 寸         | _        |
|          | 34       | V            | ✓        | $\dashv$ |          |          |          | П        |            | $\dashv$ |             | 84       | Н               |           | $\dashv$ | 十        | +        | +   | $\top$   | +        | 1 |          | 134        | $\Box$   | $\dashv$      | 7         |          | $\neg$   |          | $\dashv$      | $\dashv$  | _        |
|          | 35       | V            | V        |          |          |          |          | П        | $\Box$     | $\neg$   |             | 85       | П               | $\neg$    | $\dashv$ | 寸        | 寸        | 一   | $\neg$   | 1        | 1 |          | 135        |          | $\top$        | $\dashv$  |          |          | 一        | 寸             | $\dashv$  | _        |
|          | 36       | 1            | <b>√</b> |          |          |          |          |          |            |          |             | 86       |                 |           |          |          |          | T   | 1        |          |   |          | 136        |          |               | $\exists$ | ヿ        | $\neg$   | $\neg$   | ヿ             | ヿ         | _        |
|          | 37       | <b>√</b>     |          |          |          |          |          |          |            |          |             | 87       |                 |           |          |          |          | T   |          |          |   |          | 137        |          |               |           |          |          |          |               | $\exists$ | _        |
|          | 38       | V            |          |          |          |          |          |          |            |          |             | 88       |                 |           |          | $\Box$   |          | $\perp$   |          |          | ] |          | 138        |          |               | $\exists$ |          |          | $\neg$   | $\neg$        | $\neg$    |          |
|          | 39       |              | ✓        |          |          |          |          |          |            |          |             | 89       |                 |           |          | $\Box$   |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |          | ] |          | 139        |          |               | ╛         |          |          |          |               | $\Box$    |          |
|          | 40       |              |          |          |          |          |          |          |            |          |             | 90       |                 |           | $\Box$   | $\Box$   |          | $oxed{\Box}$                                      |          |          | ] |          | 140        |          |               |           |          |          |          |               |           | _        |
|          | 41       | Ш            |          | $\sqcup$ |          |          |          | $\sqcup$ | $\Box$     | _        | <u> </u>    | 91       | ot              | [         | [        |          | ⅃        |   | $\perp$  |          | 1 |          | 141        |          | $\Box$        |           |          |          | $\Box$   |               | $\Box$    |          |
| L        | 42       | Ш            |          |          |          |          | Ш        | Ш        | $\Box$     | $\Box$   |             | 92       | Ш               | Ш         | $\perp$  |          | $\perp$  | $\perp$   | $\perp$  | $\perp$  | 1 | Ŀ        | 142        | Ш        |               | [         | ]        | ]        |          |               | $\Box$    |          |
|          | 43       | L_           |          |          |          |          | Ш        | Щ        |            | $\Box$   |             | 93       | Ш               |           | _        | $\perp$  | _        |   | 丄        | 4_       |   | L        | 143        | Ш        |               | _         | $\Box$   |          | [        | _             |           | _        |
|          | 44       | Ш            |          | _        | _        | Щ        | L.,      | Щ        | _          | _        |             | 94       | $\sqcup$        |           | .        |          |          | 4   | 4        |          |   | L        | 144        | Ш        | $\sqcup$      | _         |          |          |          |               |           |          |
| <u> </u> | 45       | Щ            | _        |          |          |          |          |          |            | _        | ļ           | 95       | Щ               | $\Box$    | _        | _        | 4        | 4   | 4        |          | 1 | <u> </u> | 145        |          | 4             | _         |          |          |          |               |           |          |
| <u> </u> | 46       | Щ            |          | $\dashv$ |          | Щ        | Щ.       | Щ        | $\square$  | _        | <u> </u>    | 96       | Щ               | _         | 4        | _        | 4        | $\bot$  | 4        | 4_       | 1 |          | 146        | Ш        | $\perp$       | _         |          |          | _        | _             | _         |          |
| <u> </u> | 47       | Ш            |          | $\dashv$ | 4        | $\sqcup$ | <u> </u> | $\vdash$ |            | _        |             | 97       | Щ               | $\Box$    | $\dashv$ | $\dashv$ | 4        | 4   | +        | 4-       | 1 | <u> </u> | 147        | $\sqcup$ | $\perp$       | _         | _        |          | _        | 4             | _         |          |
| <u> </u> | 48       | $\vdash$     | -        | _        | $\dashv$ | $\dashv$ | Щ        | Н        |            | $\dashv$ | ļ           | 98       | $\vdash \vdash$ | _         | -        | +        | 4        | +   | +        | +        | 1 |          | 148        | $\vdash$ | -+            | _         |          |          | _        |               | _         | _        |
| ļ        | 49       | Н            |          | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | Н        | $\sqcup$   | $\dashv$ |             | 99       | Н               | _         | $\dashv$ | 4        | _        |   | +        | +-       |   | <u> </u> | 149        |          | -             | 4         | 4        | _        | _        | _             | _         | _        |
| L        | 50       |              |          |          |          |          |          |          |            |          | 1           | 100      | ı               |           | - 1      | - 1      |          | - 1   | - 1      | - 1      |   | l        | 150        | 1        |               | - 1       | - 1      |          | - 1      | - 1           | - 1       |          |